

AUG 17 2004

Application Serial No. 09/804,830  
Reply to Office Action of May 17, 2004

PATENT  
Docket: CU-2480

**OFFICIAL****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application: Chien CHOU

] GRP ART UNIT: 2634

Serial No: 09/804,830

] Ex.: Perilla, Jason M.

Filed: March 13, 2001

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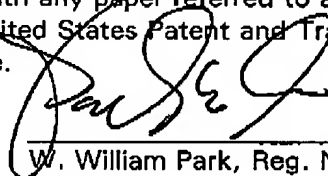
For: PHASE DEMODULATOR, PHASE DIFFERENCE DETECTOR, AND  
INTERFEROMETRIC SYSTEM USING THE PHASE DIFFERENCE DETECTOR

**Certification under 37 C.F.R. §1.8(a)**

The USPTO Central Fax No. (703) 872-9306

Date of Fax Transmittal: August 17, 2004

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted to the United States Patent and Trademark Office to the fax number and on the date indicated above.



W. William Park, Reg. No. 55,523

**AMENDMENT IN RESPONSE TO EX PARTE QUAYLE ACTION**

The Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Sir:

In response to the *Ex Parte Quayle*-type Office Action dated May 17, 2004, setting a 2-month shortened statutory period for a reply ending on Monday, July 19, 2004 (now extended to August 17, 2004), Applicant submits the following responsive amendment in the above-identified application. This amendment is considered to place the application in better condition for allowance.

Also enclosed is the Request for One-Month Extension of Time, thereby extending the end date of the current term to August 17, 2004, accompanied by

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the authorization to charge the fee of \$55.00 (small entity) to Deposit Account No. 12-0400. No other fee is believed to be required, but, if this is not the case, please charge any additional fee or credit any overpayment to Deposit Account No. 12-0400.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks/Arguments begin on page 19 of this paper.